SEQUENCE LISTING

(1) GENERAL INFORMATION:

    (i) APPLICANT: Kovesdi, Imre
                  Brough, Douglas E.
                  McVey, Duncan L.
                  Bruder, Joseph T.
                  Lizonova, Alena

    (ii) TITLE OF INVENTION: COMPLEMENTARY ADENOVIRAL VECTOR SYSTEMS
           AND CELL LINES

    (iii) NUMBER OF SEQUENCES: 4

    (iv) CORRESPONDENCE ADDRESS:
        (A) ADDRESSEE: Leydig, Voit & Mayer, Ltd.
        (B) STREET: Two Prudential Plaza, Suite 4900
        (C) CITY: Chicago
        (D) STATE: Illinois
        (E) COUNTRY: USA
        (F) ZIP: 60601

    (v) COMPUTER READABLE FORM:
        (A) MEDIUM TYPE: Floppy disk
        (B) COMPUTER: IBM PC compatible
        (C) OPERATING SYSTEM: PC-DOS/MS-DOS
        (D) SOFTWARE: PatentIn Release #1.0, Version #1.25

    (vi) CURRENT APPLICATION DATA:
        (A) APPLICATION NUMBER: US
        (B) FILING DATE:
        (C) CLASSIFICATION:

    (viii) ATTORNEY/AGENT INFORMATION:
        (A) NAME: Kilyk Jr., John
        (B) REGISTRATION NUMBER: 30763
        (C) REFERENCE/DOCKET NUMBER: 59769

    (ix) TELECOMMUNICATION INFORMATION:
        (A) TELEPHONE: (312) 616-5600
        (B) TELEFAX: (312) 616-5700

(2) INFORMATION FOR SEQ ID NO:1:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 32 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: single
        (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: DNA (synthetic)

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

CACTTAATTA AACGCCTACA TGGGGGTAGA GT   32

(2) INFORMATION FOR SEQ ID NO:2:

    (i) SEQUENCE CHARACTERISTICS:
       (A) LENGTH: 34 base pairs
       (B) TYPE: nucleic acid
       (C) STRANDEDNESS: single
       (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: DNA (synthetic)

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

CACTTAATTA AGGAAATATG ACTACGTCCG GCGT   34

(2) INFORMATION FOR SEQ ID NO:3:

    (i) SEQUENCE CHARACTERISTICS:
       (A) LENGTH: 18 base pairs
       (B) TYPE: nucleic acid
       (C) STRANDEDNESS: single
       (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: DNA (synthetic)

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

GCCGCCTCAT CCGCTTTT   18

(2) INFORMATION FOR SEQ ID NO:4:

    (i) SEQUENCE CHARACTERISTICS:
       (A) LENGTH: 32 base pairs
       (B) TYPE: nucleic acid
       (C) STRANDEDNESS: single
       (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: DNA (synthetic)

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

CCGGAATTCC ACCATGGCGA GTCGGGAAGA GG   32